

Communication apparatus, mobile radio equipment, base station and procedure to control the output power

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Abstract of EP0977304

The equipment comprises a transponder (11) connected to an antenna structure which includes several directional antennas (12,13,14,15). Each antenna is connected to a power regulator (16) which is managed by a controller (17), which includes a microprocessor. A detector (18) is capable of detecting the existence of human tissue, and the temperature of the users body. This sends signals to the micro controller (17) to control the antennae emissions accordingly.

An Independent claim is included for a control procedure regulating the emission levels of several directional antennae.

